

Provisional Vital Statistics for January 2016

Live births decreased in January as 5,876 Missouri babies were born compared with 6,134 born one year earlier. Cumulative births for 12-month period ending with January show a slight decrease from 75,017 in 2015 to 74,784 in 2016. The provisional count for 2015 of 75,042 represents the eighth consecutive year of decreasing Missouri births.

Deaths decreased sharply in January as 5,143 Missourians died compared with 5,844 in January, 2015. This decrease probably reflects an influenza outbreak in early 2015. Cumulative deaths for the 12 months ending with January show a slight increase from 58,709 to 59,109. The 2015 provisional count of 59,811 Missouri resident deaths is a record high.

The **Natural increase** in January was 733 (5,876 births minus 5,143 deaths). For the 12 months ending with January, the natural increase declined from 16,308 to 15,675. The provisional 2015 natural increase of 15,231 is the lowest since 1937.

Marriages increased in January and for the 12 months ending with January. For the 12 months ending with January, marriages increased 1.2 percent from 40,894 to 41,385.

Dissolutions of marriage decreased in January as 1,385 couples divorced compared with 1,474 one year earlier. For the 12 months ending with January, dissolutions decreased by 2.7 percent from 19,781 to 19,241. For the 12 months ending with January, the marriage to divorce ratio increased from 2.07 to 2.15.

Infant deaths increased for the 12 months ending with January from 457 to 474. For the 12 months ending with January, the infant death rate increased from 6.1 to 6.3 per 1,000 live births.

PROVISIONAL RESIDENT VITAL STATISTICS FOR THE STATE OF MISSOURI

Item	<u>January</u>				<u>12 months ending with January 2016</u>								<u>Provisional</u>	
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>			<u>Rate*</u>					2015	
	<u>2015</u>	<u>2016</u>	<u>2015</u>	<u>2016</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Number</u>	<u>Rate</u>	
Live Births	6,134	5,876	11.9	11.4	75,388	75,017	74,784	12.5	12.5	12.4	12.3	75,042	12.3	
Deaths	5,844	5,143	11.3	9.9	56,777	58,709	59,109	9.4	9.4	9.7	9.7	59,811	9.8	
Natural increase	290	733	0.6	1.4	18,611	16,308	15,675	3.2	3.1	2.7	2.6	15,231	2.5	
Marriages	1,638	1,646	3.2	3.2	39,045	40,894	41,385	6.5	6.5	6.7	6.8	41,377	6.8	
Dissolutions	1,474	1,385	2.9	2.7	20,501	19,781	19,241	3.7	3.4	3.3	3.2	19,330	3.2	
Infant deaths	44	29	7.2	4.9	483	457	474	6.6	6.4	6.1	6.3	489	6.5	
Population base (in thousands)			6,064	6,084				6,011	6,026	6,046	6,066		6,084	

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1,000 estimated population. The infant death rate is based on the number of infant deaths per 1,000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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